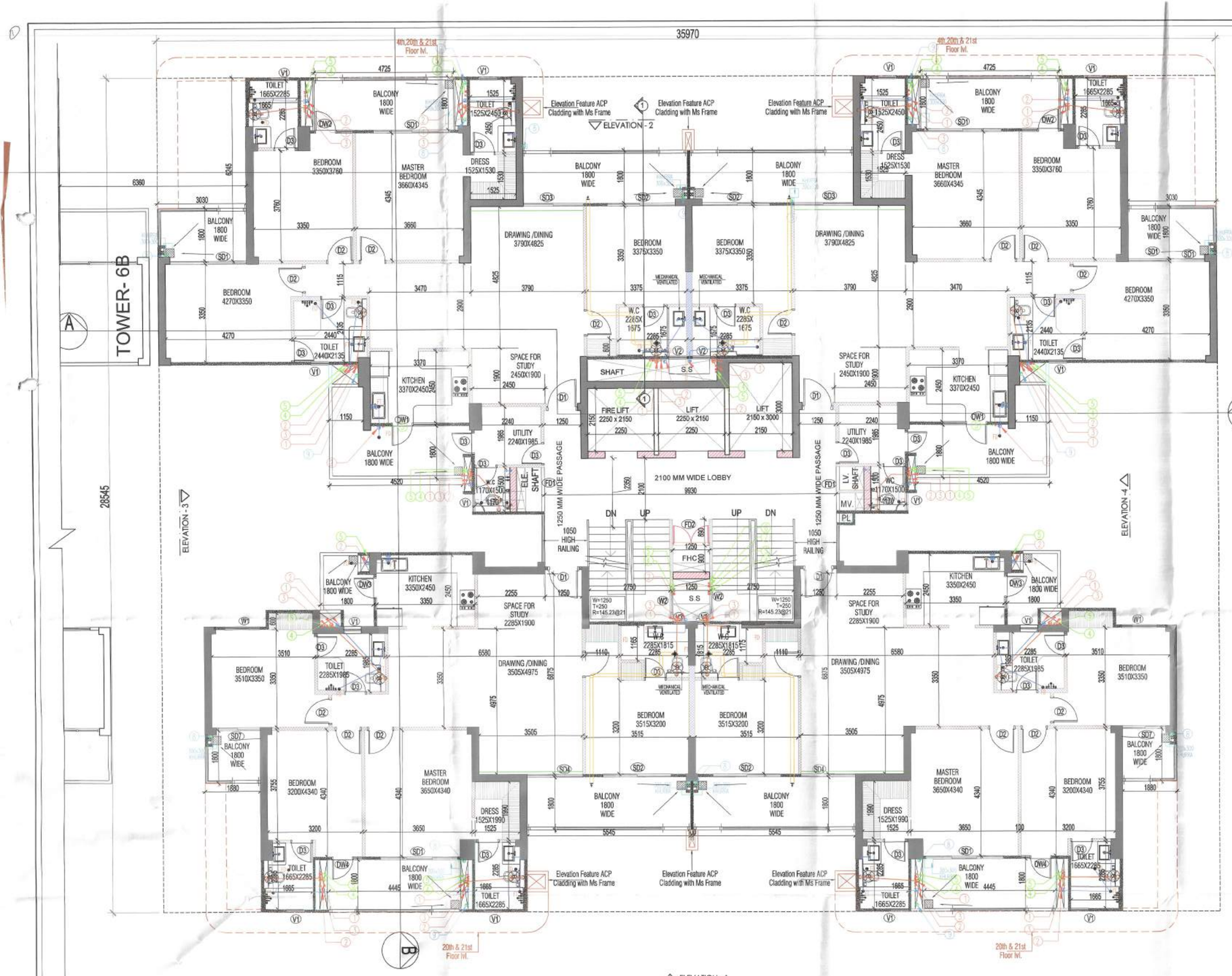
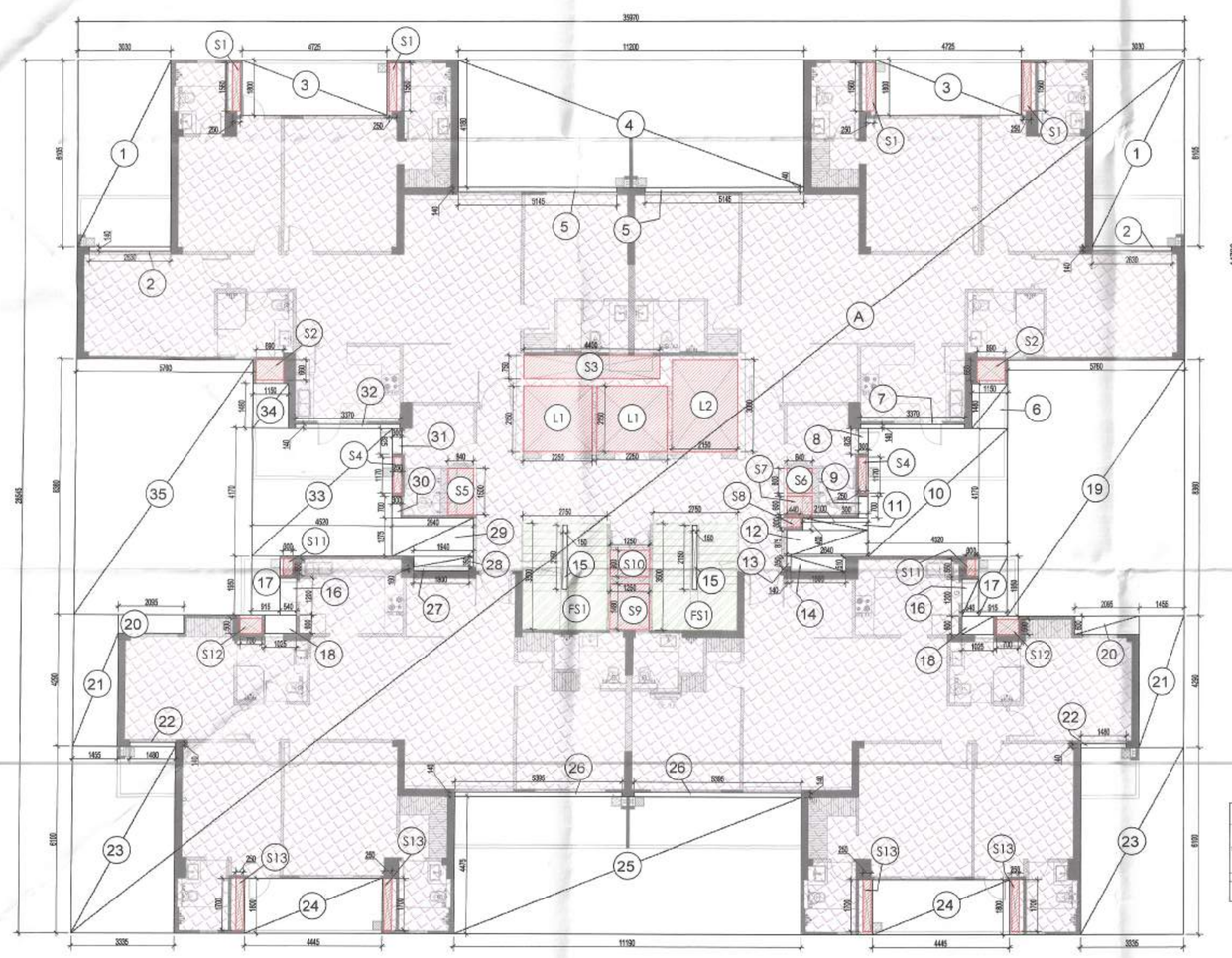
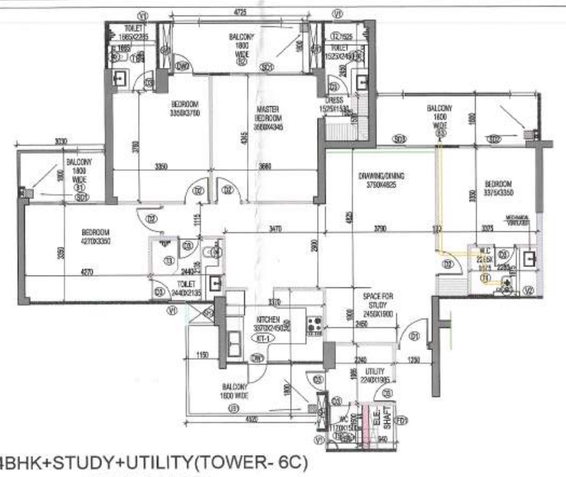


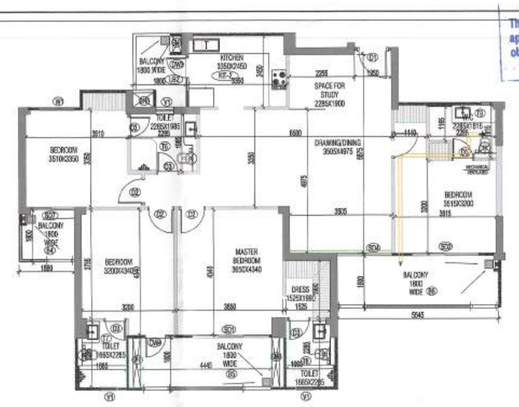
TOWER-6C TYPICAL FLOOR PLAN (6TH-19th,21st-29th,31st-36th)



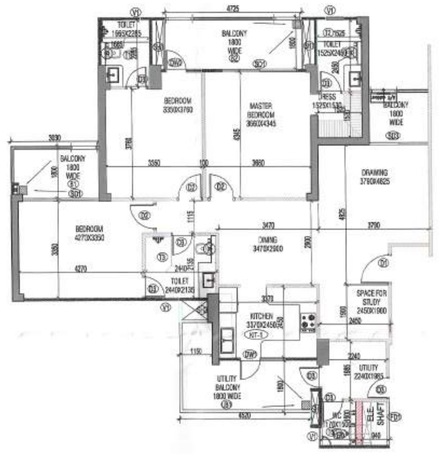
TOWER- 6C TYPICAL LVL AREA DIAGRAM



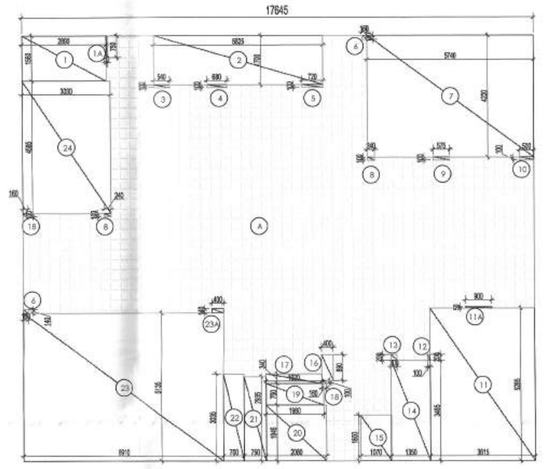
4BHK+STUDY+UTILITY(TOWER- 6C)
CARPET AREA



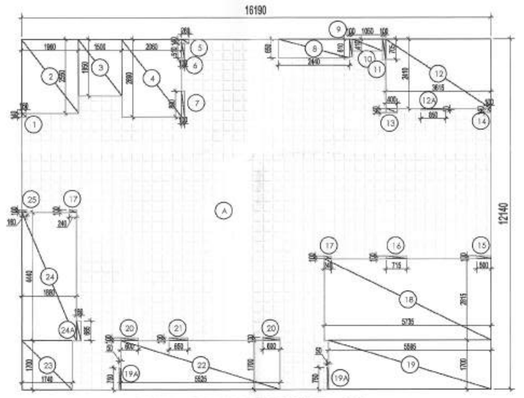
4BHK+STUDY (TOWER- 6C)
CARPET AREA



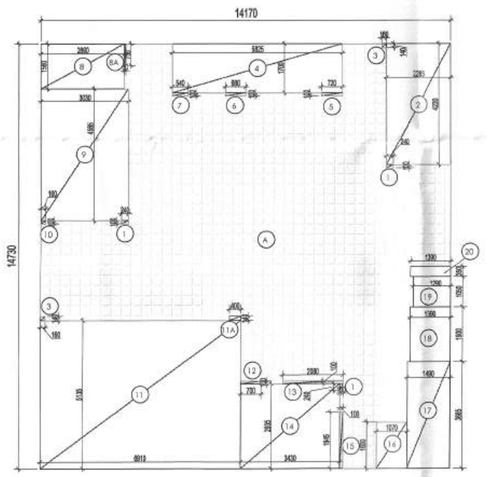
3BHK+STUDY+UTILITY (TOWER- 6C)
CARPET AREA



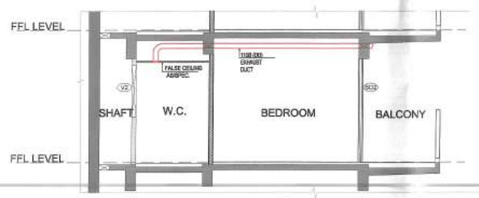
4BHK+STUDY+UTILITY(TOWER- 6C)
CARPET AREA DIAGRAM



4BHK+STUDY (TOWER- 6C)
CARPET AREA DIAGRAM



3BHK+SYUDY+UTILITY (TOWER- 6C)
CARPET AREA DIAGRAM



TYPICAL MECHANICAL VENTILATION SECTION 1 FOR W.C.

TYPICAL MECHANICAL VENTILATION CALCULATION FOR W.C.

S.No.	Location	Area (Sq.ft.)	Height (ft.)	Volume (Cu.ft.)	Design CFM	EJECTED EXHAUST FAN	FAN SIZE LXBXH (mm)	EXHAUST DUCT SIZE DIAMETER (mm)
	TYPICAL MECHANICAL VENTALTION FOR W.C.							
1.1	W.C.	43	9.2	395	79	1# 300 cfm cassette inline fan	270X270X275	150 (150)

CARPET AREA (3BHK+STUDY+UTILITY)
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
A	1	14.170	14.730	208.724
TOTAL(A) =				208.724

DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	3	0.240	0.100	0.072
2	1	2.260	4.210	9.515
3	2	0.160	0.140	0.045
4	1	5.835	1.760	10.270
5	1	0.720	0.100	0.072
6	1	0.680	0.100	0.068
7	1	0.540	0.100	0.054
8	1	2.899	1.565	4.537
8A	1	0.050	0.750	0.038
9	1	3.030	4.585	13.893
10	1	0.160	0.100	0.016
11	1	6.919	5.145	35.596
11A	1	0.400	0.140	0.056
12	1	0.700	0.100	0.070
13	1	2.090	0.150	0.314
14	1	3.435	2.948	10.126
15	1	0.100	1.945	0.195
16	1	1.070	1.600	1.712
17	1	1.480	3.685	5.491
18	1	1.380	1.900	2.641
19	1	1.290	1.050	1.355
20	1	1.390	0.350	0.487
TOTAL				96.621

TOTAL CARPET AREA CALCULATION = ADDITION(A) - DEDUCTION (B)
= 112.103 SQMT

CARPET AREA (4BHK+STUDY)
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
A	1	16.190	12.140	196.547
TOTAL(A) =				196.547

DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	0.160	0.140	0.022
2	1	1.960	2.550	4.998
3	1	1.500	1.950	2.925
4	1	2.069	2.690	5.566
5	1	0.260	0.140	0.036
6	1	0.100	0.510	0.051
7	1	0.100	0.890	0.089
8	1	2.440	0.660	1.610
9	1	0.100	0.610	0.061
10	1	1.055	0.450	0.475
11	1	0.100	0.705	0.071
12	1	3.625	2.420	8.773
12A	1	0.850	0.050	0.043
13	1	0.400	0.140	0.056
14	1	0.100	0.140	0.014
15	1	0.500	0.100	0.050
16	1	0.715	0.100	0.072
17	2	0.240	0.100	0.048
18	1	5.765	2.835	16.344
19	1	5.655	1.700	9.692
19A	2	0.050	0.750	0.075
20	2	0.600	0.100	0.120
21	1	0.650	0.100	0.065
22	1	5.525	1.700	9.393
23	1	1.740	1.700	2.958
24	1	1.880	4.440	8.347
24A	1	0.160	0.620	0.099
25	1	0.160	0.100	0.016
TOTAL				72.687

TOTAL CARPET AREA CALCULATION = ADDITION(A) - DEDUCTION (B)
= 124.490 SQMT

CARPET AREA (4BHK+STUDY+UTILITY)
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
A	1	17.645	14.730	259.911
TOTAL(A) =				259.911

DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	2.890	1.560	4.508
1A	1	0.050	0.750	0.038
2	1	5.635	1.712	9.650
3	1	0.540	0.100	0.054
4	1	0.680	0.100	0.068
5	1	0.720	0.100	0.072
6	2	0.160	0.140	0.045
7	1	5.740	4.220	24.223
8	2	0.240	0.100	0.048
9	1	0.575	0.100	0.058
10	1	0.100	0.500	0.075
11	1	3.960	5.295	19.408
11A	1	0.900	0.050	0.045
12	1	0.100	0.200	0.020
13	1	0.200	0.200	0.040
14	1	1.355	3.495	4.736
15	1	1.070	1.600	1.712
16	1	0.400	0.880	0.352
17	1	1.920	0.340	0.653
18	2	0.160	0.100	0.032
19	1	1.980	0.750	1.485
20	1	2.092	1.965	4.091
21	1	0.750	2.935	2.201
22	1	0.700	3.035	2.125
23	1	6.920	5.137	35.548
23A	1	0.400	0.140	0.056
24	1	3.030	4.585	13.893
TOTAL				125.579

TOTAL CARPET AREA CALCULATION = ADDITION(A) - DEDUCTION (B)
= 134.335 SQMT

FAR AREA AT TYPICAL LVL -TOWER -6C
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
A	1	35.970	28.545	1026.764
TOTAL(A) =				1026.764

DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	2	3.030	6.105	36.996
2	2	2.630	0.140	0.736
3	2	4.725	1.800	17.010
4	1	11.200	4.180	46.816
5	2	5.145	0.140	1.441
6	1	1.150	1.480	1.702
7	1	3.370	0.140	0.472
8	1	0.300	0.825	0.248
9	1	0.300	0.700	0.210
10	1	4.520	4.170	18.848
11	1	2.100	0.400	0.840
12	1	2.640	0.875	2.310
13	1	0.140	0.350	0.049
14	1	1.800	0.510	0.918
15	2	0.150	2.150	0.645
16	2	0.540	1.200	1.296
17	2	0.915	1.950	3.569
18	2	1.025	0.600	1.230
19	1	5.760	8.360	48.154
20	2	2.095	0.600	2.514
21	2	1.455	4.290	12.484
22	2	1.480	0.140	0.414
23	2	3.335	6.100	40.687
24	2	4.445	1.800	16.002
25	1	11.190	4.475	50.075
26	2	5.395	0.140	1.511
27	1	1.800	0.160	0.288
28	1	1.940	0.350	0.679
29	1	2.640	1.275	3.366
30	1	0.300	0.700	0.210
31	1	0.300	0.625	0.248
32	1	3.370	0.140	0.472
33	1	4.520	4.170	18.848
34	1	1.150	1.480	1.702
35	1	5.760	8.360	48.154
TOTAL				381.143

SERVICE SHAFT & LIFT (C)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
L1	2	2.250	2.150	9.675
L2	1	2.150	3.000	6.450
S1	4	0.250	1.560	1.560
S2	2	0.890	0.660	1.175
S3	1	4.400	0.750	3.300
S4	2	0.250	1.117	0.559
S5	1	0.840	1.500	1.260
S6	1	0.840	0.800	0.672
S7	1	0.840	0.600	0.504
S8	1	0.440	0.300	0.132
S9	1	1.250	1.480	1.850
S10	1	1.250	0.900	1.125
S11	2	0.300	0.550	0.330
S12	2	0.700	0.500	0.700
S13	4	0.250	1.700	1.700
TOTAL SERVICES AREA				30.991

NON FAR/ STAIRCASE (D)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
FS1	2	2.750	3.500	19.250
TOTAL NON FAR AREA				19.250

DEDUCTION (E)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
15	2	0.250	2.250	1.125
TOTAL=				1.125

TOTAL NON FAR AREA (F) = (D-E)

19.250	-	1.125	=	18.125

TOTAL FAR AREA AT TYPICAL LVL. = ADDITION(A) - DEDUCTION (B+C+F)=

1026.764	-	381.143	+	30.991
-	18.125	=	596.505	SQ.MT

LEGEND:-

- AREA FAR
- AREA NON FAR
- SERVICE SHAFT (CUTOUT)
- 2 HRS. FIRE RATED FULL HEIGHT WALL

This is a " PROVISIONAL BUILDING PLAN " approved only for the purpose of Key Plan objections from the general public

S.T.P.(HQ) Member Planning B.P.A.C. | S.T.P.(G) Member B.P.A.C. | S.T.P.(Hr.) Member B.P.A.C.

Consultant Architect | ATP(HQ)

TO BE READ WITH THIS OFFICE MEMO NO.: 895 DATED: 8/01/2024

Varinder Kumar AD(HQ)

DOOR & WINDOW SCHEDULE

S.NO.	DENOMIN.	SIZE	OR.LVL	LINTEL LVL	LOCATION	REMARKS (MATERIAL)
1	D1	2030X1000	-	2400	1K BEDROOM& BEDROOM	UPVC/CSD
2	D2	2030X1000	-	2400	BEDROOM	UPVC/CSD
3	D3	2030X1000	-	2400	BEDROOM	UPVC/CSD
4	D4	2030X1000	-	2400	LIVING/DRAWING	UPVC/CSD
5	D5	2340X1000	-	2400	BEDROOM	UPVC/CSD
6	D6	1700X1000	-	2400	BEDROOM	UPVC/CSD
7	D7	1400X1000	-	2400	BEDROOM	UPVC/CSD
8	D1	1050X2250	-	2250	ENTRANCE	1-HOUR FIRE RATED DOOR
9	D2	900x2100	-	2250	2ND REMAIN.	WOOD LAM.DOOR
10	D3	750X2250	-	2250	TOILETS	WOOD LAM.DOOR
11	D4	750X2250	-	2250	LIFTS	1-HOUR FIRE RATED DOOR
12	V1	600X1200	1050	2250	TOILET	UPVC
13	V2	1800X1200	1050	2250	TOILET	UPVC
14	V3	625X1200	1050	2250	TOILET	UPVC
15	W1	1200X1200	900	2400	BEDROOM	UPVC/GSP
16	W2	900X1200	900	2400	BEDROOM	UPVC/GSP
17	DW1	2000X1200	1050	2400	KITCHEN	UPVC/GSP
18	DW2	1275X1200	-	2400	BEDROOM	UPVC/GSP
19	DW3	2100X1200	1050	2400	KITCHEN	UPVC/GSP
20	DW4	1800X1200	-	2400	BEDROOM	UPVC/GSP
21	F01	1500X2400	900	2500	ELECTRICAL SHAFT	FIRE RATED DOOR
22	F02	1250X2400	-	2500	SERVICE AREA	2 HOUR FIRE RATED DOOR
23	F03	1250X2400	-	2500	REFUGE AREA	2 HOUR FIRE RATED DOOR
REMARKS:		WOODEN FURNISHED				
		UPVC/GSD=UPVC/GLAZING				

LEGEND FOR PLUMBING

1	110 OD SWR PVC SOIL & VENT PIPE
2	110 OD SWR PVC WASTE & VENT PIPE
3	90 OD SWR PVC ANTI-SYPHONAGE PIPE
4	F.W.S DOWN TAKE
5	D.W.S DOWN TAKE
6	D.W.S RISER TO O.H.T. FILLING
7	D.W.S RISER TO O.H.T. FILLING
8	110 OD uPVC RAIN WATER PIPE (FOR BALCONY)
9	110 OD uPVC RAIN WATER PIPE (FOR TERRACE)
FT	FLOOR TRAP
FD	FLOOR DRAIN
UT	URINAL TRAP
	110ø PVC PIPE
	EXHAUST AIR GRILLE

PLUMBING NOTE:-
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

Owner:

OWNER,S NAME :
Vibrant infratech Pvt. Ltd & Others
in Collaboration with Union Buildmart Pvt. Ltd

Architect:

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
ARCHITECTS & PLANNERS
C - 55, East Of Kailash, New Delhi-110065
T : 011-46599599 / F 011-46599512
E : info@gpmindia.com / W : www.gpmindia.com

Project Title:

Proposed building plans for phase -3 (Tower-6B & 6C) and Revised Building plans for basement submitting herewith for setting up of a Group Housing Colony under Mixed land use in TOD Zone for an area measuring 15.0625 acres (15.03125+0.03125) (86 % GH component and 14% commercial component) (350 FAR) (License No. 106 of 2021 dated 16.12.2021 for an area measuring 15.03125 acres) and (License No. 214 of 2023 dated 20.10.2023 for an area measuring 0.03125 acre) in revenue estate of chauma, sector-113,, Gurugram Manesar Urban Complex being developed by M/s Union Buildmart Pvt.Ltd.

Status: SUBMISSION DRAWING

Sheet Title: RESIDENTIAL BLOCK-TOWER-6C TYPICAL LVL LAYOUT & AREA DETAILS

Owner's Sign: Union Buildmart Pvt. Ltd. Authorised Signatory

Architect's Sign: GIAN P. MATHUR ARCHITECT B. Arch.,M.C.A.,A.I.I.A CA No 80/5769

SCALE: 1: 100

DATE:

DWG. No. SD/AR/M3M-113/T-6C/104